South Dakota Public Utilities Commission Docket GE17-002 MidAmerican Energy Company First Data Request

Responder Name: Tina Yoder

Job Title: Energy Efficiency Lead

Phone: 563-333-8045

1-4 South Dakota Data Request

In the description of the appliance recycling program it is identified that room air conditioners are part of the program. However, room air conditioners are not included in the program's measure list. Will the appliance recycling program include room air conditioners?

Response:

Room air conditioners should have been removed from the description of the appliance recycling program. Recent studies and the Iowa TRM show that significant numbers of these units are replaced and that the efficiency differences between those recycled and those subsequently purchased is too small to support a cost-effective measure.

The replacement assumption (76%) and support (Nexus Market Research) can be found on Page 50, Volume 2 of the Iowa Technical Manual Version 1 which can be accessed at the following link:

https://efs.iowa.gov/cs/groups/external/documents/docket/mdax/njq1/~edisp/1645801.pdf